

Hand-Held Service Tool for PG2, PX2 and AT6

Specifications subject to change without notice. | USA 201027 | Page 1 of 2



DESCRIPTION

The STL6 is a hand-held, self-sufficient, menu-driven tool for comfortable addressing, parameter settings and calibration of the PG2, PX2 and AT6 product lines. Communication and power are provided via a cable that is plugged into the respective devices.

APPLICATION

Commissioning and calibration of the PolyGard[®]2, PolyXeta[®]2 and AT6 devices. Lightweight, portable and user friendly, the STL6 is ideal for field troubleshooting, programming and other operations.

FEATURES

- Simple, intuitive menu structure
- Liquid Crystal Display (LCD), two-line display / 16 characters
- Three (3) LEDs for status display
- Six (6) push-buttons
- High-impact NEMA 4X (IP65) enclosure
- PG2 and PX2 connectors standard
- AT6 connector, optional

SPECIFICATIONS

Electric

Power supply	5 VDC from connected device, reverse-polarity protected
Power consumption	50 mA, max. (0.25 VA)
Serial interface local bus	5V level / 19200 Baud

Operation Interface

Status LEDs	Three (3), different colors
- green (continuous)	Operating voltage
- yellow (slowly flashing)	Warming-up
- yellow (continuous)	Failure (fault)
- yellow (fast flashing)	Special mode (programming)
- red (continuous)	Alarm (thresholds exceeded)
LCD	Two lines, 16 characters each, illuminated
Operation	Six (6) push-buttons

Environmental

Permissible ambient	
- working temperature	14°F to 104°F (-10°C to +40°C)
- humidity	0-90% RH, non-condensing

Physical

Enclosure	
- material	Polycarbonate
- protection	NEMA 4X (IP65)
Dimensions (H x W x D)	4.6 x 3.1 x 1.0 in (117 x 78 x 25 mm)
Cable length	5 ft (1.5 m)
Weight	0.44 lb (0.20 kg)

STL6 (PG2-STL06)



- EMC Directives 2014/30/EU
- CE
- EN 61010-1:2010
- ANSI/UL 61010-1
- CAN/CSA-C22.2 No. 61010-1

Conforms to

EMC Directives 2014/30/EU
CE
EN 61010-1:2010
ANSI/UL 61010-1
CAN/CSA-C22.2 No. 61010-1

Warranty

Two years material and workmanship

ACCESSORY

CONKIT-AT6-CalCable	Adapter cable for the STL6 to connect with an AT6 device
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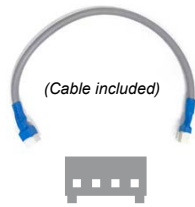
ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PG2-STL06	Hand-held tool for display, calibration, addressing and parameter changes for PG2 and PX2 Series
CONKIT-AT6-CalCable	Adapter cable for AT6 Series

CONNECTOR TYPES



PolyGard®2 devices
DT6/DC6/SGC6/SCM6 Series



(Cable included)
PolyXeta®2 devices



AT6 devices
(Requires CONKIT-AT6-CalCable)

SERVICE TOOL COMPARISONS

	DPT6 Digital Programming Tool for Laptop PC	STL6 Hand-Held Service Tool
Connects to DGC6 Controller	✓	
Connects to AT6/DT6/DC6/SGC6/SCM6 field devices	✓	✓
Addressing of sensor points	✓	✓
Sensor calibration	✓	✓
Sensor calibration report	✓	
Configuration of system-wide device operations	✓	
Sensor and relay configuration rapid duplication	✓	
Configuration of direct-connected sensor parameters	✓	✓
Export and import DGC6 configuration files (archiving)	✓	
Live monitoring of system-wide measured values and relays	✓	
Live display of direct-connected sensor values and relays	✓	✓
Powered by USB connection to laptop	✓	
Powered by connected AT6/PG2/PX2 device		✓